

## **Louisville Metro Air Pollution Control District**

### **Instructions E06: HAP Classifications**

The following lists are provided as *examples* to clarify the different classifications of materials with respect to Hazardous Air Pollutants (HAPs). These lists do **not** include all materials in the respective classification.

#### **HAP VOCs: Organic compounds that are both hazardous and volatile**

Benzene	Methanol
2-Butoxyethanol	Methyl Isobutyl Ketone
Cumene	2-Methoxyethanol
Diethanolamine	Triethyl Amine
Ethylene Glycol	Toluene
Glycol Ethers	Xylene
Formaldehyde	

#### **Non-HAP VOCs: Volatile organic compounds that are not hazardous**

Cyclohexane	Isopropyl Alcohol
Cyclohexanone	Mineral Spirits
n-Butyl Alcohol	Naphtha
Ethanol	

#### **Non-VOC HAPs: Hazardous substances that are not volatile organic compounds**

Chlorine	Hydrofluoric Acid
Chromium	Manganese
Chromium Compounds	Manganese Compounds
Hydrochloric Acid	Methyl Chloroform (1,1,1 Trichloroethane)
Methylene Chloride	Tetrachloroethylene (Perchloroethylene)